Page 1 of 4

Docket No. 12558 (SGNA 1014)

## Declaration and Power of Attorney For Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that;

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and Joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND DEVICE FOR INSERTING AND AUTHENTICATING A DIGITAL SIGNATURE IN DIGITAL DATA the specification of which (check one) (a) is attached hereto. □ was filed on as United States Application No. or PCT International Application Number and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed. Priority Not Claimed Prior Foreign Application(s) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) (Number) (Country)

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Potent and Tradomork Office I.S. DEPARTMENT OF MINE

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-	claim the	under	35	U.S.C.	Section	119(e)	of	any	United	States provisional	

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(Application Serial No.)	(Filing Date)	•	•
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(Application Serial No.)	(Filing Date)	•	

I hereby claim the benefit under 35 U.S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

•		
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Page 3 of 4

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Stephan D. Murphy, Reg. No.: 22,002

Paul J. Esatto, Reg. No.: 30,749

William C. Roch, Reg. No.: 24,972

Mark J. Cohen, Reg. No.: 32,211

Frank S. DiGiglio, Reg. No.: 31,346

Donald T. Black, Reg. No.: 27,999

Philip J. Feig, Reg. No.: 27,328

Andrew G. Isztwan, Reg. No.: 40,028

Send Correspondence to:

Paul J. Esatto, Jr.

Scully, Scott, Murphy & Presser

400 Garden City Plaza

Garden City, New York 11530

Direct Telephone Calls to: (name and telephone number)

Paul J. Esatto, Jr. (516) 742-4343

Full name of sole or first inventor Ingemar J. Cox			
Sole or IIrat Invantor's signature			Date 4 20199
Assidence Lawrenceville, New Jorsey 08648			
CHizenship USA		· · · · · · · · · · · · · · · · · · ·	
Post Office Address 21 Le Parc Drive			
Lawrenceville, New Jersey 08648			

Full name of second inventor, if any Matthew L. Miller		
Second-tropators signature	Ř	4/20/00g
Residence Princeton, New Jersey 08540		·
Crizenship USA		
Post Office Address 12 Quarry Street, Apt. 2		
Princeton, New Jersey 08540		

TO

Full name of third inventor, if any	,					<del></del>		
Douglas P. Rayner Third Inventor's signature					~ · · · · · · · · · · · · · · · · · · ·			
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Residence San Francisco, California		,						
Cilizenship USA	· · · · · · · · · · · · · · · · · · ·			<del></del>				
Post Office Address 74 Diamond Street						·		
San Francisco, California 9	94114					<del>,</del>	·	
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Full name of fourth inventor, if any	у					· ·		
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Express Mail Label No.

DOUG RAYNER

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PAGE 01/02

Page 1 of 4

Docket No. 13558 (BGNA 1914)

# Declaration and Power of Attorney For Patent Application

English Language Declaration As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I balieve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for le sought on the invention entitled

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Page 3 of 4 .

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prossoute this application and transact all business in the Petert and Trademark Office connected therewith. (list name and registration number)

Stephen D. Murphy, Rag. No.: 22,892

Paul L. Kantto, Mag. No.: 30,747

William C. Rosh, Rag. No.: 24.972

Mark J. Cohen, Rag. No.: 32,211

Frank S. DiGigBo, Reg. No.: 31,346

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Sole of line inventor's signature

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Lawrenceville, New Jersey 03648

Full name of second inventor, if way

Matthew L. Miller

Succeed Investor's Mortally

Kealderine

Princeton, New Jersey 68540

Givennah 3

USA

Post Office Address

13 Quarry Street, Apt. 2

Princelon, New Jersey 08540

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Page 4 of 4

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San Francisco, California 941	14		
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Docket No.: 12558

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U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-3011 (exp.4/94) PATENTS ONLY Copyright 1996-97 LegalStar P08A/REV02  $\nabla$ Tab settings <> <> <> To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ingemar J. Cox Name: SIGNAFY, INC. Matthew L. Miller Douglas P. Rayner Address: 4 Independence Way Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger City: Princeton State/Prov. NJ ☐ Change of Name ☐ Security Agreement ZIP: 08540 Country: USA Other Execution Date: April 20, 1999 Additional name(s) & address(es) ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: April 20, 1999 B. Patent No.(s) Patent Application No. Filing date Yes No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 30,749 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Scully, Scott, Murphy & Presser Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number: City: Garden City, State/Prov.: NY 19-1013(SSMP) Country: USA ZIP: 11530 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. April 20, 1999 Paul J. Esatto, Jr. Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

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DOCKET NO.: 112558 (SGN-1014)

#### ASSIGNMENT

Whereas, we,

## INVENTOR AND CITY

(1) Ingemar J. Cox County of Mercer of Lawrenceville and State of New Jersey

(2) Matthew L. Miller County of Mercer

of Princeton and State of New Jersey

(3) Douglas P. Rayner County of

of San Francisco and State of California

have invented certain improvements in

#### TITLE

METHOD AND DEVICE FOR INSERTING AND AUTHENTICATING A DIGITAL SIGNATURE IN DIGITAL DATA

## DATE THAT DECLARATION WAS SIGNED

and executed, a United States patent application therefor on
(1) Clarie 20, 1999, (2) april 20, 1999

and (3)

Whereas, SIGNAFY, INC., a corporation of New York, having a place of business at 4 Independence Way, Princeton, New Jersey 08540 (hereinafter called SIGNAFY), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to SIGNAFY, its successors and assigns, the entire right, title and interest in the said application and any division or continuation thereof and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in said application to SIGNPAY, its successors and assigns; and we hereby agree that SIGNAFY may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SIGNAFY.

G\MEC\1256\12558\HIRC\ASBQ

#### Signed and Scaled

CITY
DATE

(1) at South Brunswick, NJ on Apr. 120, 1997 Ingemar J. Cox

Signed and Sealed

CITY DATE (2) at South Brunswick, NJ on April 20, 1998 Matthew L. Miller

CITY DATE (3) at South Brunswick, NJ , 1998 Douglas P. Rayner

State of New Jersey ) County of Middlesex ) \$5:

, 1999, before me Inventor (1) On this 20 day of April , to me personally personally came Ingemer J- Cox known and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

adorner at low Hotary A ten Shale of New Jersey

State of New Jersey ) County of Middlesex ) ss:

Inventor (2) On this 20 day of April , 1998, before me personally came matthew L. miller , to me personally known and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

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DOCKET NO.: 112558 (SGN-1014)

#### **ASSIGNMENT**

Whereas, wo.

INVENTOR AND CITY

(1) Ingemar J. Cox. County of Mercer

of Lawrenceville and State of New Jersey

(2) Matthew L. Miller County of Marser

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(3) Douglas P. Rayner County of

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METHOD AND DEVICE FOR INSERTING AND AUTHENTICATING A DIGITAL SIGNATURE IN DIGITAL DATA

DATE THAT DECLARATION WAS SIGNED and executed, a United States patent application therefor on

(1) and (3) April 20, 1999

Whereas, SIONAFY, INC., a corporation of New York, having a place of business at 4 Independence Way, Princeton, New Jersey 08540 (hereinafter called SIONAFY), desires to acquire the entire right title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to SIGNAFY, its successors and assigns, the entire right, title and interest in the said application and any division or continuation thereof and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademades to issue any Letters Patent granted upon the invention set forth in said application to SIGNFAY, its successors and assigns; and we hereby agree that SIGNAFY may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SIGNAFY.

SURBELLESS LIGHT SURESCULS

DOUG RAYNER

PAGE 02

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Signed	and	Scaled

CITY	
DATE	

(1) at South Brunswick, NJ

, 1998 Ingemar J. Cox

#### Signed and Sealed

CITY DATE (2) at South Brunswick, Ni

, 1998 Matthow L. Miller

CITY DATE (3) at South Brunswick, NJ

, 1998 Douglas J. Rayner

State of New Jersey )
County of Middlesex ) ss:

inventor (1) On this day of , 1998, before me personally came , to me personally known and known to me to be the person described in and who executed the foregoing assignment, and he solmowledged to me that he executed the same as his free set and deed.

Notery

State of New Jersey )
County of Middlesex ) 88:

Inventor (2) On this day of , 1998, before me personally come , to me personally known and known to me to be the person described in and who executed the foregoing assignment, and he anknowledged to me that he executed the same as his free act and deed.

Notary

CARCITES / TREE / CENTRAL PROPERTY AND INC.

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	Docket No.: 12558
FOI*M PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02	Y 412046 Patent and Trademark Office
Tab settings ⇒ ⇒ ⇒ ∇  To the Honorable Commissioner of 101022332	2 the attached original documents or copy thereof
Name of conveying party(ies):     Ingemar J. Cox     Matthew L. Miller     Douglas P. Rayner	2. Name and address of receiving party(ies):  Name: SIGNAFY, INC.  Address: 4 Independence Way
Additional names(s) of conveying party(ies)	700
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Princeton State/Prov.: NJ
Other	Country: USA ZIP: 08540
Execution Date: April 20, 1999	Additional name(s) & address(es)
<ol> <li>Application number(s) or registration numbers(s):</li> <li>If this document is being filed together with a new application,</li> </ol>	the execution date of the application is: April 20, 1999
Patent Application No. Filing date	B. Patent No.(s)
6/10/6/10/5/	
Additional numbers	☐ Yes ☐ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 30,749	☐ Enclosed - Any excess or insufficiency should be
Address: Scully, Scott, Murphy & Presser	credited or debited to deposit account
400 Garden City Plaza	Authorized to be charged to deposit account
04/28/1999 DNGUYEN 00000264 191013 09294956	
01 FC:581 40.00 CH	8. Deposit account number:
City: Garden City, State Prov.: NY	19-1013(SSMP)
Country: USA ZIP: 11530	27 224(882.22)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

of the original document.

Paul J. Esatto, Jr. Name of Person Signing

/ Signature

April 20, 1999

Total number of pages including cover sheet, attachments, and

Date

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DOCKET NO.: 112558 (SGN-1014)

#### ASSIGNMENT

Whereas, we,

INVENTOR AND CITY

(1) Ingemar J. Cox
County of Mercer

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DECLARATION
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Whereas, SIGNAFY, INC., a corporation of New York, having a place of business at 4 Independence Way, Princeton, New Jersey 08540 (hereinafter called SIGNAFY), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to SIGNAFY, its successors and assigns, the entire right, title and interest in the said application and any division or continuation thereof and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in said application to SIGNPAY, its successors and assigns; and we hereby agree that SIGNAFY may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SIGNAFY.

G\HEC\1356\13558\HISC\ASBQ

Signed and Sealed

CITY
DATE

(1) at South Brunswick, NJ on Apr. 120, 1998 Ingemar J. Cox

Signed and Sealed

CITY DATE (2) at South Brunswick, NJ on April 20, 1998 Matthew L. Miller

CITY DATE (3) at South Brunswick, NJ , 1998 Douglas P. Rayner on

State of New Jersey ) County of Middlesex ) ss:

, 199¶, before me Inventor (1) On this 20 day of April personally came Ingemer J. Cox , to me personally known and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Jones at low Hotary I, ten Shels of Non Jersey

State of New Jersey ) County of Middlesex ) ss:

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#### DOCKET NO.: 112558 (SGN-1014)

#### ASSIGNMENT

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## INVENTOR AND CITY

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DATE THAT DECLARATION WAS SIGNED and executed, a United States patent application therefor on

(1) and (3) April 20, 1999 ,(

Whereas, SIGNAFY, INC., a corporation of New York, having a place of business at 4 Independence Way, Princeton, New Jerray 08540 (hereinafter called SIGNAFY), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to SIGNAFY, its successors and assigns, the antire right, title and interest in the said application and any division or continuation thereof and the invention therein disclosed for the United States and Areign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Tredemarks to issue any Letters Patent granted upon the invention set forth in said application to SIGNFAY, its successors and assigns; and we hereby agree that SIGNAFY may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SIGNAFY.

TYPER 2254 VARACTARIA

DOUG RAYNER

PAGE

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914155650748 P, 93

Signed and Scaled

**ECHTTA ECOLUTION** 

CITY DATE (1) at South Brunswick, NJ on

, 1998 Ingemer J. Cox

Signed and Sealed

CITY DATE (2) at South Brunswick, NJ

, 1998 Matthow L. Miller

CITY DATE (3) at South Brunswick, NI

State of Now Jersey County of Middlesex ) ss:

Inventor (1) On this

, 1998, before me

, to me personally. personally come known and known to me to be the person described in and who executed

the foregoing assignment, and he solonowledged to me that he executed the same as his free act and doed.

Nothry

State of New Jersey County of Middlesex ) 88:

Inventor (2) On this

, 1998, before me , to me personally

personally came . known and known to me to be the person described in and who executed the foregoing eneignment, and he coknowledged to me that he executed the

same as his free act and deed.

Notary

CTRA/FIRM/MENTY

t No.: F53158 RECORDATION FORM COVER SHEET

(beilibom) EUCT-OTH MAOR (Rev. 6-93)
OMB No. 0651-0011 (exp.4/94)
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### **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Yau setungs	<b>* * * *</b>		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
Name of conveying party(ies):     Signafy, Inc.	2. Name and address of receiving party(ies):		
	Name: NEC Corporation		
	Address: 7-1, Shiba 5-chome		
Additional names(s) of conveying party(ies)	Minato-ku		
3. Nature of conveyance:			
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:		
Other	Country: Japan ZIP:		
Execution Date: December 9, 2002	Additional name(s) & address(es) ☐ Yes ☒ No		
Application number(s) or registration numbers(s):  If this document is being filed together with a new application.	, the execution date of the application is:		
Patent Application No. Filing date	B. Patent No.(s)		
09/215,960 09/924,616 09/294,956	6,332,194 6,456,725 6,510,234 6,263,087 6,282,300 6,128,736 6,438,252 5,991,426 6,108,434 ☐ Yes ☒ No		
Additional numbers	LI FES LA NO		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 12		
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 480.00		
Registration No. 30,749			
Address: Scully, Scott, Murphy & Presser	credited or debited to deposit account		
400 Garden City Plaza	☐ Authorized to be charged to deposit account		
	9. Doggait googyat ayarbay		
City: Garden City State/Prov.: NY	8. Deposit account number:		
Country: U.S.A. ZIP: 11530	19-1013		
DO NOT I	JSE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  11	ation is true and correct and any attached copy is a true copy		
Paul J. Esatto, Jr., Reg. No. 30,749	January 23, 2003		
Name of Person Signing	/ Signature		

Total number of pages including cover sheet, attachments, and

#### ASSIGNMENT

WHEREAS, SIGNAFY, INC., a corporation organized and existing under the laws of the State of Georgia, United States of America, having a place of business at 4 Independence Way, Princeton, New Jersey, 08540, United States of America, (hereinafter, ASSIGNOR);

WHEREAS, the ASSIGNOR owns certain rights in and to certain patents, utility models and patent applications (whether provisional or otherwise), for the United States of America and other countries foreign thereto;

WHEREAS, NEC CORPORATION, a corporation of Japan, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, (hereinafter, ASSIGNEE);

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, the ASSIGNOR has agreed to assign and transfer and does hereby assign and transfer unto ASSIGNEE, its successors and assigns, all of the right, title and interest which ASSIGNOR owns in and to the patents, utility models, and patent applications (whether provisional or otherwise), listed in the Patent Schedule (attached hereto and made a part hereof) and in and to any division, continuation or continuation-in-part, of said applications, and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties or otherwise), which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by ASSIGNOR had this assignment and transfer not been made;

The ASSIGNOR does further agree to execute and deliver without further consideration any further applications, assignment and documents, and to perform such other

acts as may be deemed necessary by said ASSIGNEE, its successors, assigns, and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;

And the undersigned do hereby authorize and request the U.S. Commissioner of Patents and Trademarks and the patent offices of all other countries of the world to issue any and all Letters Patents which may be granted upon any of the said applications, to the said ASSIGNEE, as the assignee of the entire interest herein.

In witness whereof, the undersigned has hereunto executed this document on the day and year set forth below.

SIGNAFY, IN

by: Mame Typewritten: Timothy M. Donovan
Title: Secretary

State of New York	<u>.</u>	
County of Suffolk	•	
The foregoing instrument was acknowled	dged before me the undersigned notary on this _	9th
day of December, 2002 by	•	
of SIGNAFY, INC., and on behalf thereo	of. He is personally known to me.	
Pum un un	PETER M. WEINBERG Notary Public, State of New York No. 02WE5000652 Qualified in Nassau County Commission Expires August 17, 20 06	
Notary: 1		,
Name:	<del></del>	•
My Commission Expires:		
State of		
County of	·	

U.S. Appln. No.	Filed	Patent No.	<u>Issued</u>
09/092,431	6/5/98	6,332,194	12/18/01
09/105,495	6/26/98	6,263,087	7/17/01
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09/215,960	12/18/98		
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09/294,956	4/20/99		
09/310,409	5/12/99	6,510,234	1/21/03
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09/489,752	8/28/01	6,282,300	8/28/01
09/817,422	3/26/01	6,438,252	8/20/02
09/924,616	8/8/01		
09/928,576	9/12/97	6,108,434	8/22/00



Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 29, 1999

PTAS

SCULLY, SCOTT, MURPHY & PRESSER PAUL J. ESATTO, JR. 400 GARDEN CITY PLAZA GARDEN CITY, NY 11530



UNITED STATES DEPARTMENT OF COMMERCE

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 04/20/1999

REEL/FRAME: 9906/0191

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ASSIGNOR:

COX, INGEMAR J.

DOC DATE: 04/20/1999

ASSIGNOR:

MILLER, MATTHEW L.

DOC DATE: 04/20/1999

ASSIGNOR:

RAYNER, DOUGLAS P.

DOC DATE: 04/20/1999

ASSIGNEE:

SIGNAFY, INC.

4 INDEPENDENCE WAY

PRINCETON, NEW JERSEY 08540

SERIAL NUMBER: 09294956

PATENT NUMBER:

ISSUE DATE:

FILING DATE: 04/21/1999

9906/0191 PAGE 2

JACQUELINE MOORE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS